

WHAT IS CLAIMED IS:

1. Process for recognizing a colorless or color-reduced register mark on a substrate, by recording reflected or remitted electromagnetic radiation (light), comprising: the register mark is given an environment that absorbs an amount of radiation different from the amount that the register mark itself and/or the substrate absorbs, and/or contrasts with the register mark and/or the substrate.
2. Process according to Claim 1, wherein, there is given to the colorless or color-reduced register mark an environment that contrasts with the register mark and absorbs radiation more powerfully than the register mark itself.
3. Process according to Claim 1, wherein, the register mark is placed adjacent to at least one contrasting surface.
4. Process according to Claim 1, wherein, the register mark is placed on a contrasting surface that has a larger surface than the register mark and/or surmounts it at least in one direction.
5. Process according to Claim 1, wherein, the contrasting surface itself also is shaped like a register mark.
6. Process according to Claim 5, wherein, at least one register mark designated apart from this as a contrasting surface, is used.
7. Process according to Claim 3, wherein, the contrasting surface is formed by a colored toner.
8. Process according to Claim 7, wherein, black toner is used.

9. Process according to Claim 7, wherein, a toner is used that shows another color as the register mark to be recognized and/or as the substrate.

10. Process according to Claim 5, wherein, the position of the register mark to be recognized is calculated with the aid of the position of the contrasting register mark.

11. Process according to Claim 5, wherein, angle positions of the contrasting register mark are calculated.